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PTO/SB/21 (6-98)
Approved for use through 09/30/2000 OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

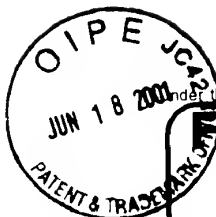
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/817,521
	Filing Date	March 26, 2001
	First Named Inventor	Richard W. Schramke
	Group Art Unit	2632
	Examiner Name	Not Assigned
Total Number of Pages in This Submission	11	Attorney Docket Number 15-0228

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Copy of Notice to File Missing Parts Declaration
Remarks		Response to Notice to File Missing Parts of Application in Duplicate Duplicate Fee Transmittal Form in Duplicate

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Noel F. Heal REG. NO. 26,074
Signature	<i>Noel F. Heal</i>
Date	6/12/01

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 6/13/01			
Typed or printed name	Lorna L. Schitt		
Signature	<i>Lorna L. Schitt</i>	Date	6/13/01



PTO/SB/17 (12/99)
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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
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FREE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$130.00)

Complete if Known

Application Number	09/817,521
Filing Date	March 26, 2001
First Named Inventor	Richard W. Schramke
Examiner Name	Not Assigned
Group / Art Unit	2632
Attorney Docket No.	15-0228

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 20-1515

Deposit Account Name TRW Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345		Utility filing fee	
106 310	206 155		Design filing fee	
107 480	207 240		Plant filing fee	
108 690	208 345		Reissue filing fee	
114 150	214 75		Provisional filing fee	

SUBTOTAL (1) (\$0.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20**		X	0
Independent Claims	3**	X	0
Multiple Dependent			0

**or number previously paid, if greater; For Reissues, see below

Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9		Claims in excess of 20	
102 78	202 39		Independent claims in excess of 3	
104 260	204 130		Multiple dependent claim, if not paid	
109 78	209 39		** Reissue independent claims over original patent	
110 18	210 9		** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$0.00)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65		Surcharge - late filing fee or oath	130.00
127 50	227 25		Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130		Non-English specification	0.00
147 2,520	147 2,520		For filing a request for reexamination	0.00
112 920*	112 920*		Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*		Requesting publication of SIR after Examiner action	0.00
115 110	215 55		Extension for reply within first month	0.00
116 380	216 190		Extension for reply within second month	0.00
117 870	217 435		Extension for reply within third month	0.00
118 1,360	218 680		Extension for reply within fourth month	0.00
128 1,850	228 925		Extension for reply within fifth month	0.00
119 300	219 150		Notice of Appeal	0.00
120 300	220 150		Filing a brief in support of an appeal	0.00
121 260	221 130		Request for oral hearing	0.00
138 1,510	138 1,510		Petition to institute a public use proceeding	0.00
140 110	240 55		Petition to revive - unavoidable	0.00
141 1,210	241 605		Petition to revive - unintentional	0.00
142 1,210	242 605		Utility issue fee (or reissue)	0.00
143 430	243 215		Design issue fee	0.00
144 580	244 290		Plant issue fee	0.00
122 130	122 130		Petitions to the Commissioner	0.00
123 50	123 50		Petitions related to provisional applications	0.00
126 240	126 240		Submission of Information Disclosure Stmt	0.00
581 40	581 40		Recording each patent assignment per property (times number of properties)	0.00
146 690	246 345		Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 690	249 345		For each additional invention to be examined (37 CFR § 1.129(b))	0.00
			Other fee (specify)	0.00
			Other fee (specify)	0.00

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$130.00)

SUBMITTED BY

Name (Print Type)	Noel F. Heal	Registration No. (Attorney Agent)	26,074	Telephone	(310) 812-4910
Signature	<i>Noel F. Heal</i>	Date	6/12/01		

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Richard W. Schramke, et al.	:	TRW Docket: 15-0228
Serial No:	09/817,521	:	
Date:	March 26, 2001	:	Examiner: Unassigned
For:	HAZARDOUS MATERIALS INFORMATION MANAGEMENT SYSTEM	:	

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Attention: BOX MISSING PARTS

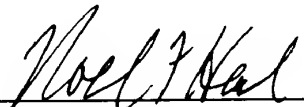
Dear Sir:

This is being filed in response to the Notice to File Missing Parts of Application mailed May 3, 2001. Enclosed is the original Declaration, and a copy of the Notice to File Missing Parts of Application.

The Commissioner is hereby authorized to charge Deposit Account 20-1515 for the surcharge fee of \$130.00 and any other fees which may be required under 37 CFR 1.16. A duplicate of this sheet is enclosed.

Respectfully submitted,

Dated:



Noel F. Heal
Attorney of Record
Registration No. 26,074

TRW Inc. – Law Department
One Space Park, Bldg. E2/6051
Redondo Beach, CA 90278
Tel.: (310) 812-4910
Fax: (310) 812-2687



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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20221
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/817,521	03/26/2001	Richard W. Schramke	15-0228

CONFIRMATION NO. 7246

FORMALITIES LETTER



Michael S. Yatsko
TRW Inc.
Law Dept.
One Space Park, Bldg. E2/6051
Redondo Beach, CA 90245

Date Mailed: 05/03/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06 20/2001 EEKUBAY1 00000005 201515 09817521

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